Data Sheet



Coaxial Cable Connector 11_TNC-50-2-112/133_N

Description

Straight cable plug

Interface standards
IEC 60169-17_MIL-STD-348A/313_CECC 22200



Technical Data

Electrical Data

 $\begin{array}{lll} \text{Impedance} & 50 \ \Omega \\ \text{Interface frequency max.} & 11 \ \text{GHz} \\ \text{Frequency range} & \text{DC to 2.5 GHz} \\ \text{Return loss} & 32 \ \text{dB} \\ \end{array}$

Mechanical Data

Centre contact crimped
Outer contact crimped
Weight 0.0142 kg

Environmental Data

Operating temperature 2011/65/EU (RoHS - including 2015/863 and 2017/2102) -65 °C to 165 °C compliant

Material Data

| Piece Parts | Material | Surface Plating |
|----------------|-----------------------|-----------------------------------|
| Centre contact | Bronze / Brass | Gold Plating (Nickel underplated) |
| Outer contact | Brass | SUCOPLATE (R) Plating |
| Body | Brass | SUCOPLATE (R) Plating |
| Insulator | PFA / PTFE | |
| Coupling nut | Brass | SUCOPLATE (R) Plating |
| Gasket | VMQ (Silicone rubber) | |
| Crimp ferrule | Copper | SUCOPLATE (R) Plating |

Related Documents

Outline drawing DOU-00006498
Catalogue drawing DOU-00006071
Assembly instruction DOC-0000179276

Ordering Information

Single package 11_TNC-50-2-112/133_NE

Additional Information

Suitable cables RG_316_/U, ENVIROFLEX_316, RG_188_A/U, RG_174_/U

Remarks

El. optimized for cable RG_316_/U

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